

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04B1/16 H04Q7/32

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H04Q H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 289 228 B1 (CORKE ROBERT J ET AL) 11 September 2001 (2001-09-11)	1, 14
Y	column 7, line 5 - line 33 figures 2,3	1, 3-6
X	EP 1 328 066 A (FUJITSU LTD) 16 July 2003 (2003-07-16)	1, 2, 7, 8, 14-16
Y	column 2, line 23 - line 27 column 7, line 18 - line 40 figures 1,2	10-13, 17-20
X	EP 0 361 350 A (NIPPON ELECTRIC CO) 4 April 1990 (1990-04-04)	1, 14
Y	column 1, line 25 - line 42 figure 3	2
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the International filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Z document member of the same patent family

Date of the actual completion of the international search

11 November 2004

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26/11/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
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X	US 6 104 937 A (FUJIMOTO SHIGERU) 15 August 2000 (2000-08-15) column 2, line 38 - line 56 column 4, line 2 - line 10 figure 1	1,14
Y	US 6 243 399 B1 (SMITH JOSEPH MARK ET AL) 5 June 2001 (2001-06-05) column 2, line 37 - line 43 column 5, line 26 - line 37 column 6, line 33 - line 39 figure 1A	2
Y	US 6 600 907 B1 (TAGUCHI MOTOYASU) 29 July 2003 (2003-07-29) claim 5	3,10,17
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